Letters in Mathematical Physics Cumulative Index, Volumes 55–58 (2001)

- ABBATI, MARIA CRISTINA, MANIÀ, ALESSANDRO, and PROVENZI, EDOARDO, Inductive Construction of the Loop Transform for Abelian Gauge Theories, 57: 69 (2001)
- ALBEVERIO, S. A., EXNER, P. and GEYLER, V. A., Geometric Phase Related to Point-Interaction Transport on a Magnetic Lobachevsky Plane, 55: 9 (2001)
- ARNAL, DIDIER and BEN AMAR, NABIHA, g-Relative Star Products, 55: 33 (2001)
- ARNAUDON, D., SEDRAKYAN, A., SEDRAKYAN, T., and SORBA, P., Generalization of the $\mathcal{U}_q(\mathrm{gl}(N))$ Algebra and Staggered Models, 58: 209 (2001)
- BACH, VOLKER and MATTE, OLIVER, Exponential Decay of Eigenfunctions of the Bethe-Salpeter Operator, 55: 53 (2001)
- BAGUIS, P. and CAHEN, M., A Construction of Symplectic Connections Through Reduction, 57: 149 (2001)
- BANTAY, PETER, Orbifoldization, Covering Surfaces and Uniformization Theory, 57: 1 (2001)
- BASSETTO, A., NICOLI, S., and VIAN, F., Topological Contributions in Two-Dimensional Yang-Mills Theory: From Group Averages to Integration over Algebras, 57: 97 (2001)
- BEN AMAR, NABIHA, see ARNAL, DIDIER
- BERGER, MITCHELL A., Topological Invariants in Braid Theory, 55: 181 (2001)
- BESNARD, FABIEN, Number Operator Algebras and Deformations of ε-Poisson Algebras, **55**: 113 (2001)
- BIELIAVSKY, PIERRE and MASSAR, MARC, Oscillatory Integral Formulae for Left-invariant Star Products on a Class of Lie Groups, 58: 115 (2001)
- BORDONI, MANLIO and HIJAZI, OUSSAMA, Eigenvalues of the Kählerian Dirac Operator, 58: 7 (2001)
- BRANDT, FRIEDEMANN, Jet Coordinates for Local BRST Cohomology, 55: 149 (2001)
- BRYLINSKI, RANEE, Nonlocality of Equivariant Star Products on $T^*(\mathbb{RP}^n)$, 58: 21 (2001)

CAHEN, M., see BAGUIS, P.

CARVALHO, MARCELO, The $d = [\delta, b]$ Decomposition of Topological Yang–Mills Theory, **57**: 253 (2001)

CASTRILLÓN LÓPEZ, M., GARCÍA PÉREZ, P. L., and RATIU, T. S., Euler-Poincaré Reduction on Principal Bundles, 58: 167 (2001)

CATTANEO, ALBERTO S. and FELDER, GIOVANNI, On the AKSZ Formulation of the Poisson Sigma Model, 56: 163 (2001)

CONNES, ALAIN and KREIMER, DIRK, From Local Perturbation Theory to Hopf and Lie Algebras of Feynman Graphs, **56**: 3 (2001)

D'AURIA, R., FERRARA, S., and LLEDÓ, M. A., On the Embedding of Spacetime Symmetries into Simple Superalgebras, 57: 123 (2001)

DITO, GIUSEPPE and STERNHEIMER, DANIEL, Preface, 56: 1 (2001)

DOBAY, AKOS, SOTTAS, PIERRE-EDOUARD, DUBOCHET, JACQUES, and STASIAK, ANDRZEJ, Predicting Optimal Lengths of Random Knots, 55: 239 (2001)

DUBOCHET, JACQUES, see DOBAY, AKOS et al.

DUVAL, C. and OVSIENKO, V., Projectively Equivariant Quantization and Symbol Calculus: Noncommutative Hypergeometric Functions, 57: 61 (2001)

DVUREČENSKIJ, ANATOLIJ, A New Algebraic Criterion for Completeness of Inner Product Spaces, 58: 205 (2001)

EXNER, P., Bound States of Infinite Curved Polymer Chains, 57: 87 (2001) EXNER, P., see ALBEVERIO, S. A. et al.

FAURE, FRÉDÉRIC and ZHILINSKII, BORIS, Topological Properties of the Born-Oppenheimer Approximation and Implications for the Exact Spectrum, **55**: 219 (2001)

FELDER, GIOVANNI, see CATTANEO, ALBERTO S.

FERRARA, S., see D'AURIA, R. et al.

FERREIRA, L. A. and RAZUMOV, A. V., Hopf Solitons and Area-Preserving Diffeomorphisms of the Sphere, 55: 143 (2001)

FRØNSDAL, CHRISTIAN, Retrospective on Quantization, 56: 73 (2001)

GAETA, GIUSEPPE, Algorithmic Reduction of Poincaré-Dulac Normal Forms and Lie Algebraic Structure, 57: 41 (2001)

GAMBAUDO, J. M. and JAUSLIN, H. R., Preface, 55: 179

GARCÍA PÉREZ, P. L., see CASTRILLÓN LÓPEZ, M. et al.

GERMONI, JÉRÔME, On the Classification of Admissible Representations of the Virasoro Algebra, 55: 169 (2001)

GERSTENHABER, MURRAY, GIAQUINTO, ANTHONY, and SCHAPS, MARY E., The Donald-Flanigan Problem for Finite Reflection Groups, 56: 41 (2001)

GEYLER, V. A., see ALBEVERIO, S. A. et al.

GHRIST, R., Steady Nonintegrable High-Dimensional Fluids, 55: 193 (2001)

GIAQUINTO, ANTHONY, see GERSTENHABER, MURRAY et al.

GIRELLI, FLORIAN, Left-Right Symmetric Models in Noncommutative Geometries?, 57: 7 (2001)

GROSSE, HARALD and SCHLESINGER, KARL-GEORG, A Suggestion for an Integrability Notion for Two-Dimensional Spin Systems, 55: 161 (2001)

GUHA, PARTHA, Diff(S¹) and Adler-Gelfand-Dikii Spaces and Integrable Systems, **55**: 17 (2001)

HAINZL, CHRISTIAN and SEIRINGER, ROBERT, Bounds on One-Dimensional Exchange Energies with Application to Lowest Landau Band Quantum Mechanics, 55 133 (2001)

HALBOUT, GILLES, Formality Conjectures and Deformation, 56: 127 (2001)

HANNABUSS, K. C., Noncommutative Twistor Space, 58: 153 (2001)

HARA, YUJI, JING, NAIHUAN, and MISRA, KAILASH, BRST Resolution for the Principally Graded Wakimoto Module of sl₂, **58**: 181 (2001)

HASSAÏNE, M. and HORVÁTHY, P. A., Relativistic Chaplygin Gas with Field-Dependent Poincaré Symmetry, 57: 33 (2001)

HIJAZI, OUSSAMA, see BORDONI, MANLIO

HOEVENAARS, L. K. and MARTINI, R., Generalized WDVV Equations for B_r and C_r Pure N=2 Super-Yang-Mills Theory, **57**: 175 (2001)

HORVATHY, P. A., see HASSAINE, M.

HU, HESHENG (HU, H. S.), Laplace Sequences of Surfaces in Projective Space and Two-Dimensioal Toda Equations, 57: 19 (2001)

ITO, K. R., Renormalization Group Flow of the Two-Dimensional O(N) Spin Model, 58: 29 (2001)

JAUSLIN, H. R., see GAMBAUDO, J. M.

JAVIER YÂNIZ-FERNÂNDEZ, F., see MUÑOZ-LECANDA, MIGUEL C., et al JING, NAIHUAN, see HARA, YUJI, et al.

KARABEGOV, ALEXANDER V. and SCHLICHENMAIER, MARTIN, Almost-Kähler Deformation Quantization, 57: 135 (2001)

KARASEV, MIKHAIL V., Quantum Surfaces, Special Functions, and the Tunneling Effect, **56**: 229 (2001)

KEITEL, C. H., see WALSER, M. W.

KHESIN, BORIS A., A Poisson–Lie Framework for Rational Reductions of the KP Hierarchy, **58**: 101 (2001)

KONTSEVICH, MAXIM, Deformation Quantization of Algebraic Varieties, 56: 271 (2001)

KREIMER, DIRK, see CONNES, ALAIN

KRUPKOVÁ, OLGA and SMETANOVÁ, DANA, Legendre Transformation for Regularizable Lagrangians in Field Theory, **58**: 189 (2001)

KRUTIKOV, DENIS, On an Essential Spectrum of the Random *p*-Adic Schrödinger-type Operator in the Anderson Model, **57**: 83 (2001)

KULISH, P. P. and MANOJLOVIĆ, N., Bethe Vectors of the osp(1|2) Gaudin Model, 55: 77 (2001)

LAHTI, PEKKA, MACZYNSKI, MACIEJ, and YLINEN, KARI, Unitary and Antiunitary Operators Mapping Vectors to Parallel or to Orthogonal Ones, with Applications to Symmetry Transformations, **55**: 43 (2001)

LERNER, E. YU. and MISSAROV, M. D., Singularities of Adelic Feynman Amplitudes, 55: 97 (2001)

LLEDÓ, M. A., Deformation Quantization of Nonregular Orbits of Compact Lie Groups, **58**: 57 (2001)

LLEDÓ, M. A., see D'AURIA, R. et al.

MACZYNSKI, MACIEJ, see LAHTI, PEKKA et al.

MANIÀ, ALESSANDRO, see ABBATI, MARIA CRISTINA et al.

MANIN, YURI I., Theta Functions, Quantum Tori and Heisenberg Groups, 56: 295 (2001)

MANOJLOVIĆ, N., see KULISH, P. P.

MARTINI, R., see HOEVENAARS, L. K.

MASSAR, MARC, see BIELIAVSKY, PIERRE

MATTE, OLIVER, see BACH, VOLKER

MERKLI, MARCO, Positive Commutator Method in Nonequilibrium Statistical Mechanics, 57: 225 (2001)

MISRA, KAILASH, see HARA, YUJI, et al.

MISSAROV, M. D., see LERNER, E. YU.

MOGHIMI-ARAGHI, S., ROUHANI, S., and SAADAT, M., Current Algebra Associated with Logarithmic Conformal Field Theories, 55: 71 (2001)

MOLNÁR, LAJOS, Local Automorphisms of Some Quantum Mechanical Structures, 58: 91 (2001)

MOZYRSKY, DIMA, Exactly Solvable Model of a Two-Level Quantum System Interacting with Spin Environment, 55: 1 (2001)

MUÑOZ-LECANDA, MIGUEL C., ROMÁN-ROY, NARCISO, and JAVIER YÁNIZ-FERNÁNDEZ, F., Time-Dependent Lagrangians Invariant by a Vector Field, 57: 107 (2001)

MUSSO, MONICA, New Nonlinear Equations with Soliton-Like Solutions, 57: 161 (2001)

NADAUD, FRANÇOIS, Generalized Deformations and Hochschild Cohomology, 58: 41 (2001)

NGOC SAN, VŨ, Quantum Monodromy and Bohr-Sommerfeld Rules, **55**: 205 (2001)

NICOLAI, H. and OLIVE, D. I., The Principal SO(1, 2) Subalgebra of a Hyperbolic Kac–Moody algebra, **58**: 141 (2001)

NICOLI, S., see BASSETTO, A. et al.

NÚÑEZ, MANUEL, Current Sheets in Two-Dimensional Turbulent Plasmas, 58: 109 (2001)

OLIVE, D. I., see NICOLAI, H. OVSIENKO, V., see DUVAL, C.

PROVENZI, EDOARDO, see ABBATI, MARIA CRISTINA et al.

RAGOUCY, E., Vertex Operators for Boundary Algebras, 58: 249 (2001)

RATIU, T. S., see CASTRILLÓN LÓPEZ, M. et al.

RAZUMOV, A. V., see FERREIRA, L. A.

RIDA, A. and SAMI, T., The Nonchiral Fusion Rules in Rational Conformal Field Theories, 58: 239 (2001)

ROMÁN-ROY, NARCISO, see MUÑOZ-LECANDA, MIGUEL C. et al. ROUHANI, S., see MOGHIMI-ARAGHI, S. et al.

SAADAT, M., see MOGHIMI-ARAGHI, S. et al.

SAMI, T., see RIDA, A.

SCHAPS, MARY E., see GERSTENHABER, MURRAY et al.

SCHLESINGER, KARL-GEORG, see GROSSE, HARALD

SCHLICHENMAIER, MARTIN, see KARABEGOV, ALEXANDER V

SCHWARZ, ALBERT, Theta Functions on Noncommutative Tori, 58: 81 (2001)

SEDRAKYAN, A., see ARNAUDON, D. et al.

SEDRAKYAN, T., see ARNAUDON, D. et al.

SEIRINGER, ROBERT, see HAINZL, CHRISTIAN

SHOIKHET, BORIS, Vanishing of the Kontsevich Integrals of the Wheels, **56**: 141 (2001)

SITARZ, ANDRZEJ, More Noncommutative 4-Spheres, 55: 127 (2001)

SITARZ, ANDRZEJ, Twists and Spectral Triples for Isospectral Deformations, 58: 69 (2001)

SMETANOVÁ, DANA, see KRUPKOVÁ, OLGA

SOIBELMAN, YAN, Quantum Tori, Mirror Symmetry and Deformation Theory, 56: 99 (2001)

SOŁTAN, P. M. and WORONOWICZ, S. L., A Remark on Manageable Multiplicative Unitaries, 57: 239 (2001)

SORBA, P., see ARNAUDON, D. et al.

SOTTAS, PIERRE-EDOUARD, see DOBAY, AKOS et al.

SPIRIDONOV, V. P., see VAN DIEJEN, J. F.

STASIAK, ANDRZEJ, see DOBAY, AKOS et al.

STERNHEIMER, DANIEL, see DITO, GIUSEPPE

STOYANOV, OGNYAN S., Poisson-Lie Diffeomorphism Groups, 57: 185 (2001)

STRACHAN, I. A. B., Deformations of Dispersionless KdV Hierarchies, 58: 129 (2001)

TAKHTAJAN, LEON A., Free Bosons and Tau-Functions for Compact Riemann Surfaces and Closed Smooth Jordan Curves. Current Correlation Functions, **56**: 181 (2001)

TAMARKIN, DMITRY, and TSYGAN, BORIS, Cyclic Formality and Index Theorems, 56: 85 (2001)

TEUFEL, STEFAN, A Note of the Adiabatic Theorem Without Gap Condition, 58: 263 (2001)

TODOROV, IVAN T., Two-Dimensional Conformal Field Theory and Beyond. Lessons from a Continuing Fashion, **56**: 151 (2001)

TSYGAN, BORIS, see TAMARKIN, DMITRY

VAN DIEJEN, J. F. and SPIRIDONOV, V. P., Modular Hypergeometric Residue Sums of Elliptic Selberg Integrals, **58**: 223 (2001)

VIAN, F., see BASSETTO, A. et al.

WALSER, M. W. and KEITEL, C. H., Geometric and Algebraic Approach to Classical Dynamics of a Particle with Spin, 55: 63 (2001)

WEINSTEIN, ALAN, Poisson Geometry of Discrete Series Orbits, and Momentum Convexity for Noncompact Group Actions, **56**: 17 (2001)

WEITSMAN, JONATHAN, Non-Abelian Symplectic Cuts and the Geometric Quantization of Noncompact Manifolds, 56: 31 (2001)

WORONOWICZ, S. L., see SOŁTAN, P. M.

XIMIN, LIU, Space-Like Submanifolds with Constant Scalar Curvature, 58: 1 (2001)

YAMAMOTO, KAZUHIRO, On a Mathematical Definition of a Renormalization Transformation for Lattice Gauge Theories, 57: 269 (2001)

YLINEN, KARI, see LAHTI, PEKKA et al.

ZHILINSKII, BORIS, see FAURE, FRÉDÉRIC

